

WEST Search History

DATE: Wednesday, March 03, 2004

Hide?	<u>Set</u> <u>Name</u>	<u>Query</u>	<u>Hit</u> <u>Count</u>
	<i>DB=USPT,PGPB,JPAB,EPAB,DWPI,TDBD; PLUR=YES; OP=ADJ</i>		
<input type="checkbox"/>	L28	L27 and ((determin\$9 or identif\$9 or position\$6 or locat\$8 or orient\$8) with (microcoil or micro-coil or "micro coil" or nanocoil or nano-coil or "nano coil")) with (imag\$6 or subject or object or patient or organism or display\$4))	7
<input type="checkbox"/>	L27	L24 and (imag\$6 or subject or object or patient or organism or display\$4)	33
<input type="checkbox"/>	L26	L25 and (imag\$6 or subject or object or patient or organism or display\$4)	2
<input type="checkbox"/>	L25	L23 and ((insert\$7) with (microcoil or micro-coil or "micro coil" or nanocoil or nano-coil or "nano coil"))	2
<input type="checkbox"/>	L24	L23 and (site or line or mount\$4 or fix\$4 or instrument or device or interventional\$3 or sensor or thermal\$3)	33
<input type="checkbox"/>	L23	L22 and ((microcoil or micro-coil or "micro coil" or nanocoil or nano-coil or "nano coil") and (temperature or heat\$5 or energy or dissipat\$7))	33
<input type="checkbox"/>	L22	L21 and (together or superimpos\$5 or geometr\$8 or simultaneous\$3)	33
<input type="checkbox"/>	L21	L20 and (referenc\$5 or regist\$9 or indicat\$7 or detail\$4 or featur\$6)	34
<input type="checkbox"/>	L20	L19 and (temperature or heat\$5)	35
<input type="checkbox"/>	L19	L18 and (correct\$7 or reproduc\$8 or reconstrect\$6 or produc\$6)	68
<input type="checkbox"/>	L18	L17 and ((microcoil or micro-coil or "micro coil" or nanocoil or nano-coil or "nano coil") with (position\$6 or locat\$8 or orient\$8))	74
<input type="checkbox"/>	L17	L16 and (position\$6 or locat\$8 or orient\$8)	137
<input type="checkbox"/>	L16	L15 and (microcoil or micro-coil or "micro coil" or nanocoil or nano-coil or "nano coil")	162
<input type="checkbox"/>	L15	((magnetic adj resonance) or MRI or NMR)	167226
	<i>DB=PGPB,USPT,EPAB,JPAB,DWPI,TDBD; PLUR=YES; OP=ADJ</i>		
<input type="checkbox"/>	L14	L13 and ((temperature or heat\$4 or thermal\$4) with (microcoil\$4 or micro-coil\$4 or "micro coil\$4"))	1
<input type="checkbox"/>	L13	L9 and (chemical with shift\$4)	7
<input type="checkbox"/>	L12	L7 and ((temperature or heat\$4 or thermal\$4) with (microcoil\$4 or micro-coil\$4 or "micro coil\$4"))	3
	<i>DB=USPT,PGPB,JPAB,EPAB,DWPI,TDBD; PLUR=YES; OP=ADJ</i>		
<input type="checkbox"/>	L11	19510194	1
<input type="checkbox"/>	L10	019510194	0
<input type="checkbox"/>	L9	L8 and (referenc\$4 or preliminary or initial\$4)	21
<input type="checkbox"/>	L8	L7 and (temperature or heat\$4 or thermal\$4)	22
<input type="checkbox"/>	L7	L6 and (insert\$6 or inside or inner or insitu or in-situ or "in situ")	38

<input type="checkbox"/>	L6	L5 and (imag\$4)	50
<input type="checkbox"/>	L5	L4 and (enhanc\$7 or increas\$6 or correct\$6 or compensat\$6)	57
<input type="checkbox"/>	L4	L3 and ((position\$6 or orient\$9 or locat\$8 or arrang\$6) with (microcoil\$4 or micro-coil\$4 or "micro coil\$4"))	69
<input type="checkbox"/>	L3	L2 and (microcoil\$4 or micro-coil\$4 or "micro coil\$4")	122
<input type="checkbox"/>	L2	L1 and (position\$6 or orient\$9 or locat\$8 or arrang\$6)	103104
<input type="checkbox"/>	L1	((magnetic adj resonance) or MRI or NMR)	167226

END OF SEARCH HISTORY

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[Generate OACS](#)

Search Results - Record(s) 1 through 7 of 7 returned.

☐ 1. Document ID: US 6626902 B1

Using default format because multiple data bases are involved.

L28: Entry 1 of 7

File: USPT

Sep 30, 2003

US-PAT-NO: 6626902

DOCUMENT-IDENTIFIER: US 6626902 B1

TITLE: Multi-probe system

DATE-ISSUED: September 30, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Kucharczyk; John	Minneapolis	MN		
Gillies; George T.	Charlottesville	VA		

US-CL-CURRENT: [606/41](#); [606/34](#)

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	RWC	Draw Dc
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☐ 2. Document ID: US 6298259 B1

L28: Entry 2 of 7

File: USPT

Oct 2, 2001

US-PAT-NO: 6298259

DOCUMENT-IDENTIFIER: US 6298259 B1

**** See image for Certificate of Correction ****

TITLE: Combined magnetic resonance imaging and magnetic stereotaxis surgical apparatus and processes

DATE-ISSUED: October 2, 2001

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Kucharczyk; John	Minneapolis	MN	55403	
Gillies; George T.	Earlsville	VA	22936-9590	

US-CL-CURRENT: [600/411](#); [324/307](#), [324/309](#), [324/310](#), [600/415](#), [600/417](#), [600/420](#),
[600/429](#), [606/130](#)

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	KMC	Draw De
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☐ 3. Document ID: US 6242915 B1

L28: Entry 3 of 7

File: USPT

Jun 5, 2001

US-PAT-NO: 6242915

DOCUMENT-IDENTIFIER: US 6242915 B1

TITLE: Field-frequency lock system for magnetic resonance system

DATE-ISSUED: June 5, 2001

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Hurd; Ralph E.	Milpitas	CA		

US-CL-CURRENT: 324/309

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	KMC	Draw De
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☐ 4. Document ID: US 6194900 B1

L28: Entry 4 of 7

File: USPT

Feb 27, 2001

US-PAT-NO: 6194900

DOCUMENT-IDENTIFIER: US 6194900 B1

TITLE: Integrated miniaturized device for processing and NMR detection of liquid phase samples

DATE-ISSUED: February 27, 2001

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Freeman; Dominique M.	Pescadero	CA		
Swedberg; Sally A.	Palo Alto	CA		

US-CL-CURRENT: 324/321; 324/318

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	KMC	Draw De
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☐ 5. Document ID: US 6061587 A

L28: Entry 5 of 7

File: USPT

May 9, 2000

US-PAT-NO: 6061587

DOCUMENT-IDENTIFIER: US 6061587 A

TITLE: Method and apparatus for use with MR imaging

DATE-ISSUED: May 9, 2000

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Kucharczyk; John	Edina	MN		
Moseley; Michael E.	Redwood City	CA		

US-CL-CURRENT: 600/411; 600/431, 600/432, 600/433, 604/151, 604/152, 604/153,
604/154, 604/155, 604/21, 604/93.01

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	KMC	Draw. De
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☐ 6. Document ID: US 6026316 A

L28: Entry 6 of 7

File: USPT

Feb 15, 2000

US-PAT-NO: 6026316

DOCUMENT-IDENTIFIER: US 6026316 A

**** See image for Certificate of Correction ****

TITLE: Method and apparatus for use with MR imaging

DATE-ISSUED: February 15, 2000

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Kucharczyk; John	Edina	MN		
Moseley; Michael E.	Redwood City	CA		

US-CL-CURRENT: 600/420; 324/309

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	KMC	Draw. De
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☐ 7. Document ID: US 5964705 A

L28: Entry 7 of 7

File: USPT

Oct 12, 1999

US-PAT-NO: 5964705

DOCUMENT-IDENTIFIER: US 5964705 A

TITLE: MR-compatible medical devices

DATE-ISSUED: October 12, 1999

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Truwit; Charles L.	Wayzata	MN		
Liu; Haiying	Minneapolis	MN		

US-CL-CURRENT: 600/423; 324/318, 600/13

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims
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WEST Search History

DATE: Wednesday, March 03, 2004

Hide?	<u>Set</u> <u>Name</u>	<u>Query</u>	<u>Hit</u> <u>Count</u>
	<i>DB=PGPB,USPT,EPAB,JPAB,DWPI,TDBD; PLUR=YES; OP=ADJ</i>		
<input type="checkbox"/>	L14	L13 and ((temperature or heat\$4 or thermal\$4) with (microcoil\$4 or micro-coil\$4 or "micro coil\$4"))	1
<input type="checkbox"/>	L13	L9 and (chemical with shift\$4)	7
<input type="checkbox"/>	L12	L7 and ((temperature or heat\$4 or thermal\$4) with (microcoil\$4 or micro-coil\$4 or "micro coil\$4"))	3
	<i>DB=USPT,PGPB,JPAB,EPAB,DWPI,TDBD; PLUR=YES; OP=ADJ</i>		
<input type="checkbox"/>	L11	19510194	1
<input type="checkbox"/>	L10	019510194	0
<input type="checkbox"/>	L9	L8 and (referenc\$4 or preliminary or initial\$4)	21
<input type="checkbox"/>	L8	L7 and (temperature or heat\$4 or thermal\$4)	22
<input type="checkbox"/>	L7	L6 and (insert\$6 or inside or inner or insitu or in-situ or "in situ")	38
<input type="checkbox"/>	L6	L5 and (imag\$4)	50
<input type="checkbox"/>	L5	L4 and (enhanc\$7 or increas\$6 or correct\$6 or compensat\$6)	57
<input type="checkbox"/>	L4	L3 and ((position\$6 or orient\$9 or locat\$8 or arrang\$6) with (microcoil\$4 or micro-coil\$4 or "micro coil\$4"))	69
<input type="checkbox"/>	L3	L2 and (microcoil\$4 or micro-coil\$4 or "micro coil\$4")	122
<input type="checkbox"/>	L2	L1 and (position\$6 or orient\$9 or locat\$8 or arrang\$6)	103104
<input type="checkbox"/>	L1	((magnetic adj resonance) or MRI or NMR)	167226

END OF SEARCH HISTORY

Hit List

Clear	Generate Collection	Print	Fwd Refs	Bkwd Refs
Generate OACS				

Search Results - Record(s) 1 through 1 of 1 returned.

☐ 1. Document ID: US 6242915 B1

Using default format because multiple data bases are involved.

L14: Entry 1 of 1

File: USPT

Jun 5, 2001

US-PAT-NO: 6242915

DOCUMENT-IDENTIFIER: US 6242915 B1

TITLE: Field-frequency lock system for magnetic resonance system

DATE-ISSUED: June 5, 2001

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Hurd; Ralph E.	Milpitas	CA		

US-CL-CURRENT: 324/309

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	MMIC	Drawings
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Clear	Generate Collection	Print	Fwd Refs	Bkwd Refs	Generate OACS
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Term	Documents
TEMPERATURE	2517887
TEMP	779712
TEMPS	79545
TEMPERATURES	720810
"MICRO COIL\$4"	0
HEAT\$4	0
HEAT	2601487
HEATA	13
HEATAAT	1
HEATABL	1
HEATABLE	12763
(L13 AND ((TEMPERATURE OR HEAT\$4 OR THERMAL\$4)	

WITH (MICROCOIL\$4 OR MICRO-COIL\$4 OR "MICRO COIL\$4"))).PGPB,USPT,EPAB,JPAB,DWPI,TDBD.	1
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